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FACSIMILE COVER SHEET

June 17, 2005

Receiver:

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Sender:

Francis T. Kalinski II, Reg. No. 44,177

Our Ref. No.: KLA1 P095/P1072

Re:

US Patent Application No. 10/765,515.

Filing Date: January 26, 2004

Title: "Defect Detection Using Multiple Sensors and Parallel Processing"

Pages Including Cover Sheet(s): 12

MESSAGE:

CONFIDENTIALITY NOTE

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Smith et al.

Attorney Docket No.: KLA1P095/P1072

Application No.: 10/765,515

Examiner: Shechtman, Sean P

Filed: January 26, 2004

Group: 2125

Title: Defect Detection Using Parallel Processing

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to fax number 703-872-9306 to the U. S. Petent and Trademark Office on June 17, 2005.

med: Festicle T Ka

AMENDMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	18	MINUS	20	00	x9 =	x 18 =
Independent Claims	02	MINUS	03	00 =	x 44 =	x 88 =
Multiple Dependent Claim Present and Fee Not Previously Paid					\$150.00	\$300.00
				Total	\$	\$

Applicant(s) hereby petition for a ___month extension(s) of time to respond to the

aforementioned Office Action.

_ in the amount of \$____to cover the Information Disclosure

Enclosed is our Check No. _____ in the a Statement fee and extension of time fees.

Please charge the required fees, or any additional fees required to facilitate filing the

enclosed response, to Deposit Account No. 50-0388 (Order No. KLA1P095).

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

Francis T. Kalinski

Reg. No. 44,177

P.O. Box 778 Berkeley, CA 94704-0778

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SMITH et al.

Attorney Docket No.: KLA1P095/P1072

Application No.: 10/765,515

Examiner: SHECHTMAN, Sean P.

Filed: January 26, 2004

Group: 2125

RECEIVED CENTRAL FAX CENTER

Title: DEFECT DETECTION USING MULTIPLE Confirmation No. 1036. SENSORS AND PARALLEL PROCESSING

JUN 172005

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Sue Funchess

AMENDMENT C

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This Amendment C is in response to the Office Action mailed March 18, 2004. Applicants request entry of the following amendments and respectfully request reconsideration of this application based on the amendments and remarks contained herein.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.